

Recognized by Pollution Control Board, Assam

**TEST REPORT**

**AMBIENT AIR ANALYSIS REPORT**

Rep.No. AAAR\_13010016\_01\_335(A)

Date: 11/03/2024

Issued to : M/s. Raksha Cements Pvt. Ltd., Vill: Kamarkuchi, P.O.: Tapesia, Dist: Kamrup, Assam,  
 Pin: 782402.

Sample Drawn By : UTPAL BEZBARUAH  
 Sampling Plan & Procedure : EETNE/SOP/01  
 Analysis Duration : OCT/23 11/10/2023 TO 16/10/2023, NOV/23 22/11/2023 TO 27/11/2023,  
 DEC/23 11/12/2023 TO 15/12/2023, JAN/24 19/01/2024 TO 24/01/2024,  
 FEB/24 02/02/2024 TO 07/02/2024, MAR/24 05/03/2024 TO 11/03/2024  
 Sampling Instrument Used : AMBIENT AIR SAMPLER/RDS  
 Pollution Control Device, if any : NO/YES

**OCT/23 (Sample ID: EETNE/OCT/01(A)/23) & ULR NO.:TC7669230000070(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )
i)	11/10/2023	In front of Office Building	Clear	54.9	30.4	21.4	11.6
ii)		Near Crusher Mill		55.8	32.9	24.1	10.1

**NOV/23 (Sample ID: EETNE/NOV/01(A)/23) & ULR NO.:TC7669230000079(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )
i)	22/11/2023	In front of Office Building	Clear	54.5	31.6	22.4	11.6
ii)		Near Crusher Mill		60.8	34.6	24.6	13.9

**DEC/23 (Sample ID: EETNE/DEC/01(A)/23) & ULR NO.:TC7669230000086(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )
i)	11/12/2023	In front of Office Building	Clear	55.6	33.6	24.5	12.6
ii)		Near Crusher Mill		59.8	35.8	25.6	13.4

**JAN/24 (Sample ID: EETNE/JAN/01(A)/24) & ULR NO.:TC76692400000119(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )
i)	19/01/2024	In front of Office Building	Clear	53.8	32.9	20.4	10.1
ii)		Near Crusher Mill		58.9	33.8	24.9	12.6

Remarks : - Sampling were done under annual based.





TC-7669

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Rep.No. AAAR\_13010016\_01\_335(A)

Date: 11/03/2024

FEB/24 (Sample ID: EETNE/FEB/01(A)/24) & ULR NO.:TC76692400000126(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )
i)	02/02/2024	In front of Office Building	Clear	56.8	34.8	22.1	11.6
ii)		Near Crusher Mill		60.1	36.6	23.1	12.9

MAR/24 (Sample ID: EETNE/MAR/01(A)/24) & ULR NO.:TC76692400000131(A)F

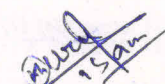
SL. NO.	DATE OF SAMPLING	LOCATION/SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )
i)	05/03/2024	In front of Office Building	Clear	55.7	33.8	24.8	12.6
ii)		Near Crusher Mill		60.6	35.9	26.3	24.1

Remarks: - Sampling were done under annual based.


Method of analysis: For SO<sub>2</sub> = IS:5182 Part-II/ CPCB, NO<sub>2</sub> = IS:5182 Part-VI/ CPCB  
PM<sub>10</sub> = IS:5182 Part-XXIII/CPCB, PM<sub>2.5</sub> = USEPA FRM 40CFR Part 50, 53 Appendix- L FEM Candidate Method-I

**NATIONAL AMBIENT AIR QUALITY STANDARDS:**

Sl. No.	Pollutant	Test Method	Time Average	Weighted	Concentration in Ambient Air Industrial, Residential, Rural and Other Area
1	Sulphur Dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>	IS:5182 Part-II/ CPCB	Annual		50
				24 hours	80
2	Nitrogen Dioxide (NO <sub>2</sub> ), µg/m <sup>3</sup>	IS:5182 Part-VI/ CPCB	Annual		40
				24 hours	80
3	Particulate Matter (PM <sub>10</sub> ), µg/m <sup>3</sup>	IS:5182 Part-XXIII/ CPCB	Annual		60
				24 hours	100
4	Particulate Matter (PM <sub>2.5</sub> ), µg/m <sup>3</sup>	USEPA FRM 40CFR Part 50, 53 Appendix- L FEM Candidate Method-I	Annual		40
				24 hours	60

  
Khairul Islam Sheikh  
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati

  
Utpal Bezbaruah  
( Technical Manager)  
Authorized Signatory /Reviewed by

Note: i) The results relate only to the parameters tested.  
ii) The test report shall not be reproduced except in full, without written approval of laboratory

-----END OF REPORT-----





**FUGITIVE EMISSION ANALYSIS REPORT**

Rep.No. 240311\_13010016\_04\_335(B)

Date: 11/03/2024

**Name & Address:**

M/s. Raksha Cements Pvt. Ltd.  
Vill: Kamarkuchi, P.O.: Tapesia,  
Dist: Kamrup, Assam,  
Pin: 782402.

**OCT/23 (Sample ID: EETNE/OCT/01(A)/23) & ULR NO.:TC76692300000070(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) (µg/m <sup>3</sup> )	Remarks
i)	11/10/2023	Near Coal Storage	1401	-Water spraying is done to control the fugitive emission. -All materials are stored in closed sheds to mitigate fugitive emission.
ii)		Near Fly Ash Storage	1340	

**NOV/23 (Sample ID: EETNE/NOV/01(A)/23) & ULR NO.:TC76692300000079(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) (µg/m <sup>3</sup> )	Remarks
i)	22/11/2023	Near Coal Storage	1220	-Water spraying is done to control the fugitive emission. -All materials are stored in closed sheds to mitigate fugitive emission.
ii)		Near Fly Ash Storage	1321	

**DEC/23 (Sample ID: EETNE/DEC/01(A)/23) & ULR NO.:TC76692300000086(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) (µg/m <sup>3</sup> )	Remarks
i)	11/12/2023	Near Coal Storage	1380	-Water spraying is done to control the fugitive emission. -All materials are stored in closed sheds to mitigate fugitive emission.
ii)		Near Fly Ash Storage	1268	

**JAN/24 (Sample ID: EETNE/JAN/01(A)/24) & ULR NO.:TC76692400000119(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) (µg/m <sup>3</sup> )	Remarks
i)	19/01/2024	Near Coal Storage	1260	-Water spraying is done to control the fugitive emission. -All materials are stored in closed sheds to mitigate fugitive emission.
ii)		Near Fly Ash Storage	1321	

Method used for Fugitive= IS 5182(PART IV) 1999/CPCB  
Instrument used= RDS





Rep.No. 240311\_13010016\_04\_335(B)

Date: 11/03/2024

FEB/23 (Sample ID: EETNE/FEB/01(A)/23) & ULR NO.:TC76692400000126(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ( $\mu\text{g}/\text{m}^3$ )	Remarks
i)	02/02/2024	Near Coal Storage	1395	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1301	-All materials are stored in closed sheds to mitigate fugitive emission.

MAR/24 (Sample ID: EETNE/MAR/01(A)/24) & ULR NO.:TC76692400000131(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ( $\mu\text{g}/\text{m}^3$ )	Remarks
i)	05/03/2024	Near Coal Storage	1260	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1120	-All materials are stored in closed sheds to mitigate fugitive emission.

Method used for Fugitive= IS 5182(PART IV) 1999/CPCB  
Instrument used= RDS

*Khairul Islam Sheikh*  
15 Jan

Khairul Islam Sheikh  
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati



Utpal Bezbaruah  
( Technical Manager)  
Authorized Signatory /Reviewed by

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-----END OF REPORT-----





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**D.G SET NOISE LEVEL MEASUREMENT REPORT**

Rep.No. 240311\_13010016\_06A\_335(C)

Date: 11/03/2024

**Name & Address:**

M/s. Raksha Cements Pvt. Ltd.  
 Vill: Kamarkuchi, P.O.: Tapesia,  
 Dist: Kamrup, Assam,  
 Pin: 782402.

**OCT/23 (Sample ID: EETNE/OCT/01(A)/23) & ULR NO.:TC7669230000070(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	11/10/2023	725 KVA - DG Set	58.9	71.6	71.3
ii)		325 KVA - DG Set	58.4	71.9	71.7

**NOV/23 (Sample ID: EETNE/NOV/01(A)/23) & ULR NO.:TC7669230000079(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	22/11/2023	725 KVA - DG Set	58	71	70.7
ii)		325 KVA - DG Set	57	70.6	70.4

**DEC/23 (Sample ID: EETNE/DEC/01(A)/23) & ULR NO.:TC7669230000086(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	11/12/2023	725 KVA - DG Set	58	71.6	71.4
ii)		325 KVA - DG Set	58.6	70.8	70.5

**JAN/24 (Sample ID: EETNE/JAN/01(A)/24) & ULR NO.:TC76692400000119(A)F**

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	19/01/2023	725 KVA - DG Set	57	70	69.7
ii)		325 KVA - DG Set	57.6	71.6	71.9

Remarks: Noise level are carried out during day time at a distance 1metre from the enclosure surface.

Method of analysis : IS 4758 :1968 RA : 2017

Sampling Instrument Used : SLM100 SLN0484-I-22, SLM 100 (213 DTC-2013)



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Rep.No. 240311\_13010016\_06A\_335(C)

Date: 11/03/2024

FEB/24 (Sample ID: EETNE/FEB/01(A)/24) & ULR NO.:TC76692400000126(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	02/02/2024	725 KVA - DG Set	58.1	70.6	70.34
ii)		325 KVA - DG Set	57.6	71.9	71.7

MAR/24 (Sample ID: EETNE/MAR/01(A)/24) & ULR NO.:TC766924000000131(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A)
i)	05/03/2024	725 KVA - DG Set	57.6	70.1	69.8
ii)		325 KVA - DG Set	57.1	71.2	71.0

Remarks: Noise level are carried out during day time at a distance 1metre from the enclosure surface.

Method of analysis : IS 4758 :1968 RA : 2017

Sampling Instrument Used : SLM100 SLNO484-I-22, SLM 100 (213 DTC-2013)

DG Set Noise Standards: Noise limit viz. 75 dB(A) at 1m distance.

*Khairul Islam Sheikh*  
15/3/24

Khairul Islam Sheikh  
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati



Utpal Bezbaruah  
( Technical Manager)  
Authorized Signatory /Reviewed by

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Recognized by Pollution Control Board, Assam

**AMBIENT NOISE LEVEL MEASUREMENT REPORT**

Rep.No. 240311\_13010016\_06A\_335(D)

Date: 11/03/2024

**Name & Address:**

M/s. Raksha Cements Pvt. Ltd.  
 Vill: Kamarkuchi, P.O.: Tapesia,  
 Dist: Kamrup, Assam,  
 Pin: 782402.

OCT/23 (Sample ID: EETNE/OCT/01(A)/23) & ULR NO.:TC76692300000070(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)	12/10/2023	In front of Office Building	67.2	61.5
ii)		Near Crusher Mill	71.5	65.2

NOV/23 (Sample ID: EETNE/NOV/01(A)/23) & ULR NO.:TC76692300000079(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)	23/11/2023	In front of Office Building	69.2	62.4
ii)		Near Crusher Mill	73.1	67.6

DEC/23 (Sample ID: EETNE/DEC/01(A)/23) & ULR NO.:TC76692300000086(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)	12/12/2023	In front of Office Building	67.8	62.9
ii)		Near Crusher Mill	70.6	66.8

JAN/24 (Sample ID: EETNE/JAN/01(A)/24) & ULR NO.:TC76692400000119(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)	20/01/2024	In front of Office Building	67.1	63.4
ii)		Near Crusher Mill	73.1	69.2

Area Code	Category of area	Limits in dB(A) Leq	
		Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

**Ambient Noise Standards:**





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Rep.No. 240311\_13010016\_06A\_335(D)

Date: 11/03/2024

FEB/23 (Sample ID: EETNE/FEB/01(A)/23) & ULR NO.:TC76692400000126(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)	03/02/2024	In front of Office Building	62.9	62.6
ii)		Near Crusher Mill	71.6	69.2

MAR/24 (Sample ID: EETNE/MAR/01(A)/24) & ULR NO.:TC766924000000131(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)	06/03/2024	In front of Office Building	70.0	61.2
ii)		Near Crusher Mill	71.6	68.9

**Ambient Noise Standards:**

Area Code	Category of area	Limits in dB(A) Leq	
		Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Remarks: Noise level is carried out during 75% of the Day Time & Night Time together.

Method of analysis : IS 9989 : 1981 RA :2014

Sampling Instrument Used : SLM100 SLNO484-I-22, SLM 100 (213 DTC-2013)

*Khairul Islam Sheikh*  
15/03/24

Khairul Islam Sheikh  
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati



Utpal Bezbaruah  
(Technical Manager)

Authorized Signatory /Reviewed by

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-----END OF REPORT-----





**TEST REPORT**

**STACK ANALYSIS REPORT**

Rep.No. SAR\_13010016\_02\_335(E)

Date: 11/03/2024

Issued to : M/s. Raksha Cements Pvt. Ltd., Vill: Kamarkuchi, P.O.: Tapesia, Dist: Kamrup, Assam, Pin: 782402.

Sample Drawn By : UTPAL BEZBARUAH  
 Sampling Plan & Procedure : EETNE/SOP/01  
 Analysis Duration : OCT/23 11/10/2023 TO 16/10/2023, NOV/23 22/11/2023 TO 27/11/2023, DEC/23 11/12/2023 TO 15/12/2023, JAN/24 19/01/2024 TO 24/01/2024, FEB/24 02/02/2024 TO 07/02/2024, MAR/24 05/03/2024 TO 11/03/2024  
 Sampling Instrument Used : STACKL KIT/FLUE GAS ANALYZER  
 Pollution Control Device, if any : NO/YES

OCT/23 (Sample ID: EETNE/OCT/01(A)/23) & ULR NO.:TC76692300000070(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	11/10/2023	Stack attached DG Set - 725 KVA	0.028	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.016	

NOV/23 (Sample ID: EETNE/NOV/01(A)/23) & ULR NO.:TC76692300000079(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	22/11/2023	Stack attached DG Set - 725 KVA	0.025	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.018	

DEC/23 (Sample ID: EETNE/DEC/01(A)/23) & ULR NO.:TC76692300000086(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	11/12/2023	Stack attached DG Set - 725 KVA	0.023	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.019	

JAN/24 (Sample ID: EETNE/JAN/01(A)/24) & ULR NO.:TC76692400000119(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	19/01/2024	Stack attached DG Set - 725 KVA	0.026	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.017	

Method of analysis: IS 11255 Part-III : 2008 RA

Note: i) The results relate to the tested parameters & items sample.

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Rep.No. SAR\_13010016\_02\_335(E)

Date: 11/03/2024

FEB/23 (Sample ID: EETNE/FEB/01(A)/23) & ULR NO.:TC76692400000126(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	02/02/2024	Stack attached DG Set - 725 KVA	0.022	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.018	

MAR/24 (Sample ID: EETNE/MAR/01(A)/24) & ULR NO.:TC76692400000131(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	05/03/2024	Stack attached DG Set - 725 KVA	0.027	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.018	

Method of analysis: IS 11255 Part-III : 2008 RA

**Emission Standards for Diesel Engine for generator set :**

Engine Power(P)	Parameter	Standards
56KW < P ≤ 560KW	Particulate Matter	0.02 g/kwhr
560KW < P ≤ 800KW		0.03 g/kwhr

*Khairul Islam Sheikh*  
15/03/24

Khairul Islam Sheikh  
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati



Utpal Bezbaruah  
( Technical Manager )

Authorized Signatory / Reviewed by

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-----END OF REPORT-----





## TEST REPORT

### STACK ANALYSIS REPORT

Rep.No. SAR\_13010016\_02\_335(F)

Date: 11/03/2024

Issued to : M/s. Raksha Cements Pvt. Ltd., Vill: Kamarkuchi, P.O.: Tapesia, Dist: Kamrup, Assam, Pin: 782402.

Sample Drawn By : UTPAL BEZBARUAH  
 Sampling Plan & Procedure : EETNE/SOP/01  
 Analysis Duration : OCT/23 11/10/2023 TO 16/10/2023, NOV/23 22/11/2023 TO 27/11/2023, DEC/23 11/12/2023 TO 15/12/2023, JAN/24 19/01/2024 TO 24/01/2024, FEB/24 02/02/2024 TO 07/02/2024, MAR/24 05/03/2024 TO 11/03/2024

Sampling Instrument Used : STACKL KIT/FLUE GAS ANALYZER  
 Pollution Control Device, if any : NO/YES

#### OCT/23 (Sample ID: EETNE/OCT/01(A)/23) & ULR NO.:TC76692300000070(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	11/10/23	Stack attached to VSK-1	31.6	-Production capacity of the cement plant is 200 TPD.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	41.6	- Bag filter is attached to Cement mill.
iv)		Stack attached to Raw Mill	34.9	

#### NOV/23 (Sample ID: EETNE/NOV/01(A)/23) & ULR NO.:TC76692300000079(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	22/11/23	Stack attached to VSK-1	34.8	-Production capacity of the cement plant is 200 TPD.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	40.6	- Bag filter is attached to Cement mill.
iv)		Stack attached to Raw Mill	33.6	

#### DEC/23 (Sample ID: EETNE/DEC/01(A)/23) & ULR NO.:TC76692300000086(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	11/12/23	Stack attached to VSK-1	32.9	-Production capacity of the cement plant is 200 TPD.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	40.6	- Bag filter is attached to Cement mill.
iv)		Stack attached to Raw Mill	37.9	

#### JAN/24 (Sample ID: EETNE/JAN/01(A)/24) & ULR NO.:TC76692400000119(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	19/01/24	Stack attached to VSK-1	35.0	-Production capacity of the cement plant is 200 TPD.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	40.1	- Bag filter is attached to Cement mill.
iv)		Stack attached to Raw Mill	40.6	

Method of analysis: IS 11255 Part-III : 2008 RA





Rep.No. SAR\_13010016\_02\_335(F)

Date: 11/03/2024

FEB/23 (Sample ID: EETNE/FEB/01(A)/23) & ULR NO.:TC76692400000126(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	02/02/24	Stack attached to VSK-1	40.9	-Production capacity of the cement plant is 200 TPD.  - Bag filter is attached to Cement mill.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	41.6	
iv)		Stack attached to Raw Mill	38.6	

MAR/24 (Sample ID: EETNE/MAR/01(A)/24) & ULR NO.:TC766924000000131(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	05/03/24	Stack attached to VSK-1	39.8	-Production capacity of the cement plant is 200 TPD.  - Bag filter is attached to Cement mill.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	42.6	
iv)		Stack attached to Raw Mill	37.8	


Method of analysis: IS 11255 Part-III : 2008 RA

**Emission Standards :**

Parameter	Standards
Particulate Matter	50 mg/Nm <sup>3</sup>

  
Khairul Islam Sheikh  
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati

  
Utpal Barbaruah  
(Technical Manager)  
Authorized Signatory /Reviewed by

Note: i) The results relate only to the parameters tested.  
ii) The test report shall not be reproduced except in full, without written approval of laboratory

-----END OF REPORT-----